



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

## \*BIBDATASHEET\*

Bib Data Sheet

CONFIRMATION NO. 3340

SERIAL NUMBER 10/603,722	FILING DATE 06/24/2003  RULE	CLASS 327	GROUP ART UNIT 2816	ATTORNEY DOCKET NO. P15985-110348-131862
-----------------------------	---------------------------------------	--------------	------------------------	---

## APPLICANTS

Keng L. Wong, Portland, OR;

Cangsang Zhao, Portland, OR;  
Chee How Lim, Hillsboro, OR;\*\* CONTINUING DATA *None in*\*\* FOREIGN APPLICATIONS *None in*

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 09/10/2003

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY OR	SHEETS DRAWING 4	TOTAL CLAIMS 19	INDEPENDENT CLAIMS 3
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged <i>cm</i> Examiner's Signature <i>cm</i>	Initials			

## ADDRESS

0031817  
 SCHWABE, WILLIAMSON & WYATT  
 PACWEST CENTER, SUITES 1600-1900  
 1211 S.W. FIFTH AVE.  
 PORTLAND, OR  
 97204

## TITLE

Cascaded phase-locked loops

FILING FEE RECEIVED 750	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-------------------------------	---	---